

Mrd 02/01/00



101267391

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Claudio O. Egalon

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 1/27/00

2. Name and address of receiving party(ies):

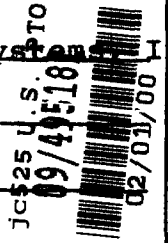
Name: Intelligent Optical Systems, Inc.

Internal Address: _____

Street Address: 2520 W. 237th Street

City: Torrance State: CA ZIP: 90505-

Additional name(s) & address(es) attached? Yes No



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 1/27/00

A. Patent Application No.(s)

09/495181

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Herbert M. Shapiro

02/10/2000 TPOBA 0000010 09495181

02 FC:581 (40.00 OP)

Street Address: 29091 Pompano Way

City: Laguna Niguel State: CA ZIP: 92677

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):..... \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Herbert M. Shapiro
Name of Person Signing

Herbert M. Shapiro
Signature

2/3/00
Date

Total number of pages 1 (including cover sheet)

ASSIGNMENT

Assignors: Claudio O. Egalon

Assignee: Intelligent Optical Systems, 2520 W. Torrance, CA 90505-5217

Title of Invention: Interfacial Propagating Mode Waveguide

Serial No:

Filed: Concurrently

Recitals:

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "invention") described in the United States patent application (the "application") having as a title the above name for the invention. The application has an attorney docket number and a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed contemporaneously with this Assignment.

ASSIGNMENT

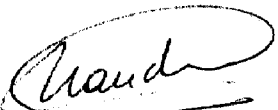
For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of assignor's right, title and interest in the invention, all improvements therein, and any patents, and any reissues and extensions thereof, which issue in any country upon patent applications which correspond with any of the following: the application, any divisional, continuation-in-part, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in part on any of the above-described applications.

Each Assignor further agrees that he and his heirs and legal representatives will, without charge to Assignee during the term of such Assignor's employment by Assignee,

and, thereafter for a per diem compensation as mutually agreed upon by Assignee and Assignor, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request subject to assignor's availability, including attending depositions and appearing as a witness, to obtain, or maintain or enforce patents for the invention and improvements therein in any and all countries, and to vest title thereto in Assignee.

IN WITNESS WHEREOF, Assignor hereby executes this instrument on the date set forth below.

Date: 01/31/00



Claudio O. Egalon

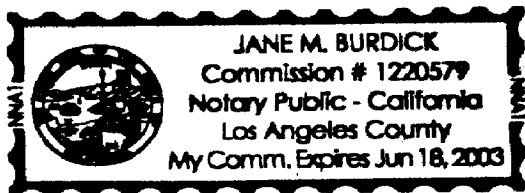
Date: _____

Date: _____

State of California, }
County of Los Angeles, }

On Jan. 31, 2000 before me, Jane M. Burdick, Notary Public, personally appeared Claudio O. Egalon, personally known to me ~~-OR- proved to me on the basis of satisfactory evidence~~ to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Jane M. Burdick
SIGNATURE OF NOTARY